

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 0 | potential adj controller | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:25 |
| L2 | 693 | potential adj controller | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:25 |
| L3 | 18 | potential adj controller same capacitance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:27 |
| L4 | 8 | L3 and(@ad<"20031130" or @rlad<"20031130" or @prad<"20031130" or @ptad<"20031130") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:27 |
| L5 | 8 | L3 and @ad<"20031130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:28 |

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|-----|----|---|---|----|----|---------------------|
| L6 | 0 | potential adj controller adj circuit same capacitance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:29 |
| L7 | 3 | potential adj controller adj circuit and capacitance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:29 |
| L8 | 3 | L7 and @ad<"20031130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:29 |
| L9 | 7 | potential adj controller adj circuit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:30 |
| L10 | 7 | L9 and @ad<"20031130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:30 |
| L11 | 3 | L10 and capacitance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:30 |
| L12 | 18 | potential adj controller same capacitance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:33 |

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|-----|------|--------------------------------|---|----|----|---------------------|
| L13 | 7 | L12 and electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:35 |
| L14 | 2 | L12 and second adj electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:36 |
| L15 | 1 | L14 and @ad<"20031130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:38 |
| L16 | 1 | L15 and capacitance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:40 |
| L17 | 0 | L16 and insulated and isolated | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:41 |
| L18 | 0 | L16 and isolated | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:44 |
| L19 | 7149 | capacitance adj circuit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:45 |

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|-----|--------|--|---|----|----|---------------------|
| L20 | 0 | L19 and potential adj controller adj circuit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:45 |
| L21 | 1 | L19 and potential adj controller | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:45 |
| L22 | 5071 | L19 and @ad<"20031130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:47 |
| L23 | 25 | L22 and (fingerprint or finger adj print) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:51 |
| L24 | 0 | L23 and potential adj controller | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:51 |
| L25 | 421758 | capacitance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:52 |
| L26 | 3 | L25 and potential adj controller adj circuit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:52 |

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| L27 | 0 | L26 and (fingerprint or finger adj print) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:52 |
| L28 | 3 | L26 and @ad<"20031130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 15:53 |
| S1 | 80 | sensor adj device and surface adj shape and recogniz\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 13:31 |
| S2 | 0 | S1 and ("2" or 2-D or two adj dimensional\$1)adj array and sensor adj cells and electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 13:35 |
| S3 | 9 | S1 and ("2" or 2-D or two adj dimensional\$1)and array and sensor adj cells and electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 13:36 |
| S5 | 4 | S3 and @ad<"20031130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 13:43 |
| S6 | 0 | S5 and (fingerprint or finger adj print)and sensed same capacitance and generat\$3 adj values and (ridges or valleys) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 13:45 |

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| S7 | 0 | S1 and (fingerprint or finger adj print)and sensed same capacitance and generat\$3 adj values and (ridges or valleys) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 13:45 |
| S8 | 0 | S1 and (fingerprint or finger adj print)and sensed and capacitance and generat\$3 adj values and (ridges or valleys) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 13:46 |
| S9 | 2 | sensor adj device and(fingerprint or finger adj print)and sensed and capacitance and generat\$3 adj values and (ridges or valleys) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 13:46 |
| S10 | 14 | sensor adj device and sensed and capacitance and generat\$3 adj values and (ridges or valleys) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 13:47 |
| S11 | 2 | S10 and @ad<"20031130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 13:47 |
| S12 | 2 | S11 and ("2" or 2-D or two adj dimensional\$1) and array | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 13:50 |
| S13 | 1 | S12 and (fingerprint or finger adj print)and sensed same capacitance and generat\$3 adj values and (ridges or valleys) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 13:51 |

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| S14 | 1 | S13 and (finger adj print or fingerprint) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:01 |
| S15 | 1 | S14 and ("2" or 2-D or two adj dimensional\$1) and array | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:02 |
| S16 | 0 | S15 and ("2" or 2-D or two adj dimensional\$1) and array and sensor adj cells and electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:02 |
| S17 | 1 | S15 and electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:02 |
| S18 | 0 | S15 and ("2" or 2-D or two adj dimensional\$1) and array and sensor near3 cells and electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:03 |
| S19 | 0 | S15 and ("2" or 2-D or two adj dimensional\$1) and array and cells and electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:03 |
| S20 | 1 | S15 and ("2" or 2-D or two adj dimensional\$1) and array and sensor and electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:03 |

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|-----|---|---|---|----|----|---------------------|
| S21 | 0 | S20 and signals and output and capacitance and electrode and surface adj object | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:05 |
| S22 | 0 | S20 and signals and output and capacitance and surface adj object | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:05 |
| S23 | 0 | S20 and signals and output and surface adj object | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:06 |
| S24 | 3 | S1 and signals and output and capacitance and first adj electrode and surface adj object | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:06 |
| S25 | 0 | S24 and @ad<"20031130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:06 |
| S26 | 0 | S24 and(@ad<"20031130" or @rlad<"20031130" or @prad<"20031130" or @ptad<"20031130") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:09 |
| S27 | 3 | sensor adj device and surface adj shape and recogniz\$3 and signals and output and capacitance and first adj electrode and surface adj object | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:10 |

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|-----|---|---|---|----|----|---------------------|
| S28 | 5 | calculates and surface adj shape and input adj signals and sensor adj cells | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:14 |
| S29 | 3 | S28 and sensor adj device and surface adj shape and recogniz\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:15 |
| S30 | 2 | S29 and @ad<"20031130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:15 |
| S31 | 2 | S30 and signals and output and capacitance and electrode and surface adj object | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:16 |
| S32 | 2 | S31 and ("2" or 2-D or two adj dimensional\$1) and array and sensor near3 cells and electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:17 |
| S33 | 0 | S32 and signals and output and capacitance and first adj electrode and surface adj object | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:17 |
| S34 | 0 | S32 and signal and capacitance and first adj electrode and surface adj object | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:18 |

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|-----|---|--|---|----|----|---------------------|
| S35 | 0 | S32 and capacitance and first adj electrode and surface adj object | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:18 |
| S36 | 0 | S32 and first adj electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:18 |
| S37 | 2 | S32 and (plurality or plural\$3)and electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:19 |
| S38 | 0 | S32 and (plurality or plural\$3)same electrodes | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:19 |
| S39 | 2 | S32 and (plurality or plural\$3)and electrodes | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:19 |
| S40 | 2 | S39 and @ad<"20031130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:19 |
| S41 | 0 | S40 and(charging or discharging) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:20 |

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|-----|----|--|---|----|-----|---------------------|
| S42 | 2 | S40 and(charging or discharging or electric) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:21 |
| S43 | 2 | S42 and voltage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:21 |
| S44 | 0 | S43 and first adj electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:22 |
| S46 | 93 | ((("5325442") or ("6151013") or ("6326227") or ("6346739") or ("6714666") or ("6330145") or ("6440814") or ("5907627") or ("6144757") or ("6399994") or ("6438257") or ("6842542") or ("7062075") or ("7366332") or ("7508963") or ("20010015431") or ("20010026635") or ("20020181748") or ("20040021786") or ("20050259850") or ("20080187192") or ("6628269") or ("20010013861") or ("6011859") or ("5963657") or ("5973623") or ("6115484") or ("6225711") or ("6225711") or ("5920384") or ("5373181") or ("5778089") or ("5818956") or ("6057540") or ("6084977") or ("6234031") or ("6239027") or ("6333989") or ("6356649") or ("6392636") or ("6483931") or ("6518083") or ("6727561") or ("6765274") or ("6917694") or ("6927844") or ("6987871") or ("7045379") or ("7123026") or ("7205621") or ("").pn.)).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/28 14:30 |

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|-----|---|---|---|----|-----|---------------------|
| S47 | 0 | S46 and sensor adj device and surface adj shape and recogniz\$3 and signals and output and capacitance and first adj electrode and surface adj object | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:37 |
| S48 | 4 | S46 and sensor adj device and recogniz\$3 and capacitance and electrode and surface adj object | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:38 |
| S49 | 0 | S48 and @ad<"20031130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:38 |
| S50 | 0 | S48 and @ad<"20031130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:49 |
| S51 | 4 | S48 and(@ad<"20031130" or @rlad<"20031130" or @prad<"20031130" or @ptad<"20031130") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:50 |
| S52 | 2 | ("20050244038").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/04/28 14:52 |
| S53 | 0 | S52 and @ad<"20031130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:52 |

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|-----|------|---|---|----|----|---------------------|
| S54 | 0 | S52 and @ad<"20030826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:56 |
| S56 | 2270 | 382/124,127,115,116,125,126,299.CCLS. | USPAT | OR | ON | 2009/04/28 15:12 |
| S57 | 3 | S56 and sensor adj device and surface adj shape and recogniz\$3 | USPAT | OR | ON | 2009/04/28 15:13 |
| S58 | 0 | S57 and sensor adj device and(fingerprint or finger adj print)and sensed and capacitance and generat\$3 adj values and (ridges or valleys) | USPAT | OR | ON | 2009/04/28 15:14 |
| S59 | 3 | S57 and ("2" or 2-D or two adj dimensional\$1) and array | USPAT | OR | ON | 2009/04/28 15:15 |
| S60 | 0 | S59 and (fingerprint or finger adj print)and sensed same capacitance and generat\$3 adj values and (ridges or valleys) | USPAT | OR | ON | 2009/04/28 15:15 |
| S61 | 3 | S59 and (fingerprint or finger adj print) | USPAT | OR | ON | 2009/04/28 15:15 |
| S62 | 2 | S61 and signals and output and capacitance and electrode and surface adj object | USPAT | OR | ON | 2009/04/28 15:16 |
| S63 | 0 | S62 and sensor adj device and surface adj shape and recogniz\$3 and signals and output and capacitance and first adj electrode and surface adj object | USPAT | OR | ON | 2009/04/28 15:17 |
| S64 | 8 | S3 and(@ad<"20040723" or @rlad<"20040723" or @prad<"20040723" or @ptad<"20040723") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 15:24 |

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|-----|-----|---|---|----|----|---------------------|
| S65 | 2 | S52 and(@ad<"20040723" or @rlad<"20040723" or @prad<"20040723" or @ptad<"20040723") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 15:26 |
| S66 | 0 | S52 and @ad<"20040723" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 15:27 |
| S67 | 4 | S64 and @ad<"20040723" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 15:29 |
| S68 | 3 | S56 and sensor adj device and surface adj shape and recogniz\$3 | USPAT | OR | ON | 2009/04/28 15:30 |
| S69 | 3 | S68 and ("2" or 2-D or two adj dimensional\$1) and array | USPAT | OR | ON | 2009/04/28 15:31 |
| S70 | 3 | S69 and (fingerprint or finger adj print) | USPAT | OR | ON | 2009/04/28 15:31 |
| S71 | 2 | S70 and signals and output and capacitance and electrode and surface adj object | USPAT | OR | ON | 2009/04/28 15:31 |
| S72 | 2 | S71 and (plurality or plural\$3)same electrodes | USPAT | OR | ON | 2009/04/28 15:32 |
| S73 | 0 | S72 and @ad<"20040723" | USPAT | OR | ON | 2009/04/28 15:33 |
| S74 | 0 | S72 and @ad<"20040723" | USPAT | OR | ON | 2009/04/28 15:35 |
| S75 | 432 | 340/5.53,5.83.ccls. | USPAT | OR | ON | 2009/04/28 15:37 |
| S76 | 2 | S75 and sensor adj device and surface adj shape and recogniz\$3 | USPAT | OR | ON | 2009/04/28 15:37 |

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|-----|------|---|---|----|----|---------------------|
| S77 | 2 | S76 and ("2" or 2-D or two adj dimensional\$1) and array | USPAT | OR | ON | 2009/04/28 15:38 |
| S78 | 2 | S77 and (fingerprint or finger adj print) | USPAT | OR | ON | 2009/04/28 15:38 |
| S79 | 2 | S78 and signals and output and capacitance and electrode and surface adj object | USPAT | OR | ON | 2009/04/28 15:38 |
| S80 | 2 | S79 and (plurality or plural\$3)same electrodes | USPAT | OR | ON | 2009/04/28 15:38 |
| S81 | 0 | S80 and @ad<"20040723" | USPAT | OR | ON | 2009/04/28 15:39 |
| S82 | 1113 | 702/104,130.ccls. | USPAT | OR | ON | 2009/04/28 15:39 |
| S83 | 4 | S82 and sensor adj device and surface adj shape and recogniz\$3 | USPAT | OR | ON | 2009/04/28 15:40 |
| S84 | 4 | S83 and ("2" or 2-D or two adj dimensional\$1)and array | USPAT | OR | ON | 2009/04/28 15:40 |
| S85 | 3 | S84 and (fingerprint or finger adj print) | USPAT | OR | ON | 2009/04/28 15:40 |
| S86 | 2 | S85 and signals and output and capacitance and electrode and surface adj object | USPAT | OR | ON | 2009/04/28 15:40 |
| S87 | 1 | S86 and @ad<"20040723" | USPAT | OR | ON | 2009/04/28 15:40 |
| S97 | 1 | (surface and shape adj recognizing and sensor adj cells and two adj dimensionally and capacitances and substrate and first adj electrode and second adj electrode and surface adj object). CLM. | US-PGPUB | OR | ON | 2009/04/28 15:50 |
| S99 | 6 | S46 and sensor adj device and surface adj shape and recogniz\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 15:51 |

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|------|----|--|---|----|----|---------------------|
| S100 | 6 | S99 and ("2" or 2-D or two adj dimensional\$1) and array | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 15:51 |
| S101 | 4 | S100 and signals and output and capacitance and electrode and surface adj object | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 15:52 |
| S102 | 4 | S101 and (plurality or plural\$3)same electrodes | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 15:52 |
| S103 | 0 | S102 and @ad<"20040723" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 15:52 |
| S104 | 45 | ((HIROKI) near2 (MORIMURA)).INV. | US-PGPUB; USPAT | OR | ON | 2009/04/28 15:53 |
| S105 | 18 | ((MAMORU) near2 (NAKANISHI)).INV. | US-PGPUB; USPAT | OR | ON | 2009/04/28 15:54 |
| S106 | 81 | ((SATOSHI) near2 (SHIGEMATSU)).INV. | US-PGPUB; USPAT | OR | ON | 2009/04/28 15:54 |
| S107 | 12 | ((TAKAHIRO) near2 (HATANO)).INV. | US-PGPUB; USPAT | OR | ON | 2009/04/28 15:54 |
| S108 | 24 | ((YUKIO) near2 (OKAZAKI)).INV. | US-PGPUB; USPAT | OR | ON | 2009/04/28 15:55 |
| S109 | 72 | ((KATSUYUKI) near2 (MACHIDA)).INV. | US-PGPUB; USPAT | OR | ON | 2009/04/28 15:55 |

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|------|---|---|---|----|----|---------------------|
| S113 | 1 | S106 and(surface and shape adj recognizing and sensor adj cells and two adj dimensionally and capacitances and substrate and first adj electrode and second adj electrode and surface adj object) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 15:57 |
| S114 | 1 | S104 and(surface and shape adj recognizing and sensor adj cells and two adj dimensionally and capacitances and substrate and first adj electrode and second adj electrode and surface adj object) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 15:57 |
| S115 | 1 | S105 and(surface and shape adj recognizing and sensor adj cells and two adj dimensionally and capacitances and substrate and first adj electrode and second adj electrode and surface adj object) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 15:57 |
| S116 | 1 | S107 and(surface and shape adj recognizing and sensor adj cells and two adj dimensionally and capacitances and substrate and first adj electrode and second adj electrode and surface adj object) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 15:57 |
| S117 | 1 | S108 and(surface and shape adj recognizing and sensor adj cells and two adj dimensionally and capacitances and substrate and first adj electrode and second adj electrode and surface adj object) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 15:58 |
| S118 | 1 | S109 and(surface and shape adj recognizing and sensor adj cells and two adj dimensionally and capacitances and substrate and first adj electrode and second adj electrode and surface adj object) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 15:58 |
| S119 | 6 | "20050244038" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 16:02 |

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|------|-----|---|---|----|----|---------------------|
| S120 | 0 | S119 and @ad<"20040723" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 16:02 |
| S121 | 431 | sensing adj array and(plurality or plural\$1)same electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/10 23:13 |
| S122 | 98 | S121 and first adj electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/10 23:14 |
| S123 | 90 | S122 and second adj electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/10 23:15 |
| S124 | 4 | sensing adj array same(plurality or plural\$1)same electrode same first adj electrode same second adj electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/10 23:16 |
| S125 | 0 | S124 and(@ad<"20031130" or @rlad<"20031130" or @prad<"20031130" or @ptad<"20031130") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/10 23:17 |
| S126 | 0 | S124 and(@ad<"20040723" or @rlad<"20040723" or @prad<"20040723" or @ptad<"20040723") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/10 23:18 |

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|------|----|---|---|----|----|---------------------|
| S127 | 90 | S121 and S123 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/10 23:24 |
| S128 | 68 | S127 and(@ad<"20040723" or @rlad<"20040723" or @prad<"20040723" or @ptad<"20040723") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/10 23:24 |
| S129 | 24 | S128 and first adj electrode and formed adj substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/10 23:25 |
| S130 | 12 | S129 and second adj electrode and formed adj substrate and insulated and isolated | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/10 23:26 |
| S131 | 0 | S129 and second adj electrode same formed adj substrate same insulated same isolated same first adj electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/10 23:28 |
| S132 | 12 | S129 and second adj electrode and formed adj substrate and insulated and isolated and first adj electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/10 23:29 |

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